## **Receiving Report**

Da	ate:	16-10	12		Batch No:	1359	863	
Su	upplier:	Chemol	can	eda.	Dart P/O:	_32	5407	
Packing Slip:	Yes	No	_	Release N			No .	N/A
Invoice:	Yes	No		Waybill At		Yes	/No .	
Receipt:	Cash	Cr		Shipment		Yes	No _	N/A/
New Supplier	Yes	No		QC18 Insp	pection _			N/A
				Work Orde	er _			N/A
Discrepancies								
Part Number		escription	Quantity Ordered	Quantity Rec'd	Quantity Short	Quantity Inspected	Quantity Rejected	Comment / NCR Number
İ								
				1	Initials of	Receiver	QC12	P
Production/Ad Date Received/Cost							Location	
Initial								

H:\FORMS\Purchasing\approved purch\RECREPORT Rev F



P.O. BOX 46186

POSTAL STATION A TORONTO, ON M5W 4K9 Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

VC-CHE001

Tel: 613 632 9577 Fax: 613 632 1053

## **PURCHASE ORDER**

## Purchase Order ID PO33707

Purchase Order Date 9/20/2016 1:03:56 PM PO Print Date 9/23/2016

**PO Unit Price** 

Page Number 1 of 1

Order From:

CA

CHEMETALL CANADA LIMITED

DART AEROSPACE LTD Ship To:

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

**CANADA** 

**Contact Name** 

Vendor Phone

877-311-1471

Buyer

Chantal Lavoie

**Customer POID** 

Customer Tax #

10127-2607 Net 30

**Terms** Currency

CAD

**FOB** 

Destination-Collect

**Ship To Contact Ship To Phone** 

Ship Via: **Ship Acct:**  Purolator ground collect

Reference Line Vendor Part Number

71400-40

**Line Comments** 

**Delivery Comments** 

Req Date/ CD Req Qty/ Description/ Unit of Taxable Mfg ID Measure **Promise Date** 1.00 OKT-2205-H 9/28/2016 **GORDOTEST** 

> Yes 9/28/2016

Each

Deliver To: GARY

71400-40

handling fee

**INDICATOR 155** 

9/28/2016

Yes 9/28/2016

1.00 Each Line Total:

\$50.00

\$20.23

\$50.00

\$20.23

Extended

Price

\$20.23

Line Total:

\$50.00

PO Total:

\$70.23

p6-10-12.

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Page 1/1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6122693	
cheduled Ship Date	Shipper's No.	
rom: (*)	mm sets	THE

P033707

KGA 1K7

Consignee P.O. No. - Release No.

1007332/09/22/2016

Ship VIA

**EMERGENCY CONTA** 

<u>CHEMTREC - (800) 424-8300</u> BONTRACT# 16160

X

reight Charges are:

origin-freigh

Send Freight Bill To:

FOR FREIGHT COLLECT SHIPMENTS: If this shipment is to be delivered to the consign

Consigned To: 63341

115 EAST DRIVE

DART AEROSPACE LTD. 1270 ABERDEEN STREET HAWKESBURY-ONTARIO ON

BRAMALEA ON LGT 187

without recourse to the consignor, the consig shall sign the following statement; The carrier is decline to make delivery of this shipment with payment of freight and all other lawful charges.

Carrier Delivery Notes:

(Signature of Consignor)

SHIP PUROLATOR COLLECT TO ACCOUNT 7684382

Pcs.		Product Name			Product Code	Weight Kg.	Batch No Bin	No. 🚲
	OKT-	2205-H Gardotes	t Indicator	: 155	60 ml/btl	Ö	66H315 F	tes K
	Figure 1/2 and not					-		T
PKGS.	Kind of Pkg.		Description	of Articles, S	Special Marks and Excep	tions		Kg.
1	Box	TITRATION SUPPI	Lies - NMFC	43940			<b>d</b>	63
· ·					arvice: 905-791-16	)-10-1		

SHIPPERS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Transport Dangerous Goods Directorate. This consignment is offered by Chemetell Canada, LTD, 115 East Drive, Bremaiss, Ontario, CA - Telephone (965) 791-1628, who has contracted for the emergency centact information shown above between the named origin and destination only.

	C of A	SPCL	REQMTS
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## Safety Data Sheet

according to 29CFR1910/1200 and GHS Rev. 3

**Effective date:** 01.06.2015

## Gardotest Indicator 155, Bromphenol Blue

## SECTION 1: Identification of the substance/mixture and of the supplier

Product name:

Gardotest Indicator 155, Bromphenol Blue

Manufacturer/Supplier Trade name:

Manufacturer/Supplier Article number: OKT-2205-H

Recommended uses of the product and restrictions on use: Laboratory

Manufacturer Details:

AquaPhoenix Scientific 9 Barnhart Drive, Hanover, PA 17331 (717) 632-1291

## **Supplier Details:**

Chemetall 675 Central Avenue, New Providence, NJ 07974 (908) 464-6900 (908) 464-6900

## Emergency telephone number:

Emergency Telephone No.: (800) 255-3924

#### SECTION 2: Hazards identification

#### Classification of the substance or mixture:

Not classified for physical or health hazards under GHS.

Signal word: None

#### **Hazard statements:**

None

## **Precautionary statements:**

If medical advice is needed have product container or label at hand.

Keep out of reach of children.

Read label before use.

Other Non-GHS Classification: None

## SECTION 3: Composition/information on ingredients

Ingredients:

Ingredients:		
CAS 62625-28-9	Bromophenol Blue, Sodium Salt,	1 %
CAS 7732-18-5	Water	99 %
		Percentages are by weight

# SECTION 4: First aid measures Description of first aid measures

After inhalation:

## Safety Data Sheet according to 29CFR1910/1200 and GHS Rev. 3

**Effective date**: 01.06.2015

## Gardotest Indicator 155, Bromphenol Blue

Move exposed individual to fresh air. Loosen clothing as necessary and position individual in a comfortable position. Seek medical advice if discomfort or irritation persists.

#### After skin contact:

Wash affected area with soap and water. Rinse thoroughly. Seek medical attention if irritation, discomfort or vomiting persists.

#### After eye contact:

Protect unexposed eye. Rinse/flush exposed eye(s) gently using water for 15-20 minutes. Remove contact lens(es) if able to do so during rinsing. Seek medical attention if irritation persists or if concerned.

#### After swallowing:

Rinse mouth thoroughly. Do not induce vomiting. Have exposed individual drink sips of water. Seek medical attention if irritation, discomfort or vomiting persists.

## Most important symptoms and effects, both acute and delayed:

Irritation, Nausea, Headache, Shortness of breath, Dizziness, Vomiting,

## Indication of any immediate medical attention and special treatment needed:

If seeking medical attention, provide SDS document to physician.

## SECTION 5: Firefighting measures

## **Extinguishing media**

#### Suitable extinguishing agents:

If in laboratory setting, follow laboratory fire suppression procedures. Use appropriate fire suppression agents for adjacent combustible materials or sources of ignition. Dry chemical. Foam. Carbon dioxide.

## Unsuitable extinguishing agents: None

#### Special hazards arising from the substance or mixture:

Combustion products may include carbon oxides or other toxic vapors.

### Advice for firefighters:

#### **Protective equipment:**

Wear protective equipment. Use NIOSH-approved respiratory protection/breathing apparatus.

## Additional information (precautions):

Move product containers away from fire or keep cool with water spray as a protective measure, where feasible.

#### SECTION 6: Accidental release measures

#### Personal precautions, protective equipment and emergency procedures:

Wear protective equipment. Use respiratory protective device against the effects of fumes/dust/aerosol. Ensure adequate ventilation. Keep away from ignition sources. Protect from heat. Transfer to a disposal or recovery container.

## **Environmental precautions:**

Prevent from reaching drains, sewer or waterway. Collect contaminated soil for characterization per Section 13. Collect spilled liquid for recovery, treatment or disposal.

## Methods and material for containment and cleaning up:

If in a laboratory setting, follow Chemical Hygiene Plan procedures. Collect liquids using vacuum or by use of absorbents. Place into properly labeled containers for recovery or disposal. If necessary, use trained response staff/contractor.

Reference to other sections: None

**SECTION 7: Handling and storage** 

Precautions for safe handling:

#### Safety Data Sheet according to 29CFR1910/1200 and GHS Rev. 3

**Effective date:** 01.06.2015

#### Gardotest Indicator 155, Bromphenol Blue

Prevent formation of aerosols. Follow good hygiene procedures when handling chemical materials. Do not eat, drink, smoke, or use personal products when handling chemical substances. If in a laboratory setting, follow Chemical Hygiene Plan. Use only in well ventilated areas. Wash hands before breaks and at the end of work.

## Conditions for safe storage, including any incompatibilities:

Store in a cool location. Provide ventilation for containers. Avoid storage near extreme heat, ignition sources or open flame. Store away from foodstuffs. Store away from oxidizing agents. Store in cool, dry conditions in well sealed containers. Keep container tightly closed. Store in secure flammable storage area away from sources of ignition. Protect from freezing and physical damage.

## SECTION 8: Exposure controls/personal protection





#### **Control parameters:**

Appropriate engineering controls: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of use/handling. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapor or mists below the applicable workplace exposure limits (Occupational

Exposure Limits-OELs) indicated above.

Respiratory protection:

Not required under normal conditions of use. Use suitable respiratory protective device when high concentrations are present. Use suitable respiratory protective device when aerosol or mist is formed. For spills, respiratory protection may be advisable.

Protection of skin:

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation being used/handled. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Eye protection:

Safety glasses with side shields or goggles.

**General hygienic measures:** 

The usual precautionary measures are to be adhered to when handling chemicals. Keep away from food, beverages and feed sources.

Immediately remove all soiled and contaminated clothing. Wash hands

before breaks and at the end of work. Do not inhale

gases/fumes/dust/mist/vapor/aerosols. Avoid contact with the eyes and

#### SECTION 9: Physical and chemical properties

Appearance (physical state, color)	Dark red-purple liquid	Consiste at Management of the Construction of	Not determined Not determined
Odor:	Odorless	Vapor pressure at 20°C:	Not determined
Odor threshold:	Not determined	Vapor density:	Not determined
pH-value:	Not determined	Relative density:	Approx 1
Melting/Freezing point:	Approx 0 C	Solubilities:	infinite solubility
Boiling point/Boiling range:		Partition coefficient (noctanol/water):	Not determined
Flash point (closed cup):	Not determined	Auto/Self-ignition temperature:	Not determined

## Safety Data Sheet according to 29CFR1910/1200 and GHS Rev. 3

**Effective date:** 01.06.2015

## Gardotest Indicator 155, Bromphenol Blue

Evaporation rate: Not determined	Decomposition Not determined
Flammability (solid, gaseous):	Viscosity:  a. Kinematic: Not determined b. Dynamic: Not determined
Density at 20°C: Not determined	

## SECTION 10: Stability and reactivity

## Reactivity:

Stable under normal conditions of use and storage.

## **Chemical stability:**

No decomposition if used and stored according to specifications.

Possible hazardous reactions: None

Conditions to avoid:

Store away from oxidizing agents, strong acids or bases. Incompatible materials.

#### Incompatible materials:

Strong acids. Sodium. Platinum. Strong oxidizers. Heat. Open flame. Sparks. Strong bases. Potassium dioxide. Acetyl bromide. Acetyl chloride. Bromine pentafluoride.

#### Hazardous decomposition products:

Carbon oxides (CO, CO2).

## SECTION 11: Toxicological information

Acute Toxicity: None

**Chronic Toxicity**: No additional information.

Skin corrosion/irritation: No additional information.
Serious eye damage/irritation: No additional information.
Respiratory or skin sensitization: No additional information.

Carcinogenicity:

**Germ cell mutagenicity**: No additional information. **Reproductive Toxicity**: No additional information.

STOT-single and repeated exposure: No additional information.

Additional toxicological information:

No additional information.

## **SECTION 12: Ecological information**

**Ecotoxicity:** No additional information. **Persistence and degradability**:

Readily degradable in the environment.

Bioaccumulative potential: No additional information.

Mobility in soil: No additional information.

Other adverse effects: No additional information.

## SECTION 13: Disposal considerations

## Waste disposal recommendations:

#### Safety Data Sheet according to 29CFR1910/1200 and GHS Rev. 3

**Effective date:** 01.06.2015

#### Gardotest Indicator 155, Bromphenol Blue

It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory entities (US 40CFR262.11).

#### SECTION 14: Transport information

**US DOT** 

**UN Number:** 

ADR, ADN, DOT, IMDG, IATA

Not regulated

**Limited Quantity Exception:** 

None

**Bulk:** 

RQ (if applicable): None

Proper shipping Name: Not regulated.

Hazard Class: None

Packing Group: Not regulated.

Marine Pollutant (if applicable): No

Comments: None

Non Bulk:

RQ (if applicable): None

Proper shipping Name: Not regulated.

Hazard Class: None

Packing Group: Not regulated.

Marine Pollutant (if applicable): No

Comments: None

## **SECTION 15: Regulatory information**

#### United States (USA)

## SARA Section 311/312 (Specific toxic chemical listings):

None of the ingredients are listed.

## SARA Section 313 (Specific toxic chemical listings):

None of the ingredients are listed.

## RCRA (hazardous waste code):

None of the ingredients are listed.

#### TSCA (Toxic Substances Control Act):

All ingredients are listed.

## CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act):

None of the ingredients are listed.

#### Proposition 65 (California):

#### Chemicals known to cause cancer:

None of the ingredients are listed.

## Chemicals known to cause reproductive toxicity for females:

None of the ingredients are listed.

#### Chemicals known to cause reproductive toxicity for males:

None of the ingredients are listed.

## Chemicals known to cause developmental toxicity:

None of the ingredients are listed.

#### Canada

## Safety Data Sheet according to 29CFR1910/1200 and GHS Rev. 3

**Effective date**: 01.06.2015

## Gardotest Indicator 155, Bromphenol Blue

## Canadian Domestic Substances List (DSL):

All ingredients are listed.

## SECTION 16: Other information

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations. Note. The responsibility to provide a safe workplace remains with the user. The user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an individual operation to instruct employees and develop work practice procedures for a safe work environment. The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by the use of this material. It is the responsibility of the user to comply with all applicable laws and regulations applicable to this material.

NFPA: 1-0-0 HMIS: 1-0-0

GHS Full Text Phrases: None

## **Abbreviations and Acronyms:**

IMDG International Maritime Code for Dangerous Goods.

GHS Globally Harmonized System of Classification and Labelling of Chemicals.

ACGIH American Conference of Governmental Industrial Hygienists.

CAS Chemical Abstracts Service (division of the American Chemical Society).

NFPA National Fire Protection Association (USA).

HMIS Hazardous Materials Identification System (USA).

WHMIS Workplace Hazardous Materials Information System (Canada).

DNEL Derived No-Effect Level (REACH).

PNEC. Predicted No-Effect Concentration (REACH).

CFR Code of Federal Regulations (USA).

SARA Superfund Amendments and Reauthorization Act (USA).

RCRA. Resource Conservation and Recovery Act (USA).

TSCA. Toxic Substances Control Act (USA).

NPRI National Pollutant Release Inventory (Canada).

DOT US Department of Transportation.

IATA International Air Transport Association.